



BOARD FOR GEOLOGISTS AND GEOPHYSICISTS
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**MINUTES OF THE
BOARD AND EXAMINATION COMMITTEE MEETING
September 13, 2002**

**2535 Capitol Oaks Drive, Suite 300A
Sacramento, CA 95833**

1. CALL MEETING TO ORDER

Paul Sweeney, Executive Officer, called the meeting to order at 9:00 AM.

2. ROLL CALL TO ESTABLISH QUORUM

Martine Alter
William Black
Laura Cathcart-Dodge (arrived at 9:20 AM)
Victor Cherven, Ph.D.
Sharon Jasek Reid
Thomas Spittler
Rebecca Sterbentz (arrived at 9:20 AM)

Absent: Scott Hector

Also in attendance:

Robert A. Matthews, Ph.D., Board Member
Paul Sweeney, Executive Officer
Mary Lynn Ferreira, Associate Governmental Program Analyst
Tracy Ferrel, Ph.D., Department of Consumer Affairs,
Office of Examination Resources

3. PUBLIC COMMENT ON NON-AGENDA ITEMS

There was no public comment on non-agenda items.

4. ELECTION OF CHAIR AND VICE CHAIR

Dr. Cherven nominated Scott Hector for Chair.

Ms. Sterbentz seconded.

Mr. Hector was elected unanimously.

Ms. Cathcart-Dodge nominated Victor Cherven, Ph.D., for Vice Chair.

Ms. Sterbentz seconded.

Dr. Cherven was elected unanimously.

5. APPROVAL OF THE MINUTES OF THE MEETING OF JUNE 7, 2002

Dr. Cherven moved to approve the minutes of the open and closed sessions of the June 7, 2002 meeting.

Mr. Black seconded.

The motion passed unanimously.

6. REPORT ON JULY 12, 2002, BOARD MEETING

The Committee received draft copies of the minutes of the July 12, 2002, Board meeting.

**7. REPORT ON STATUS OF REGISTERED GEOPHYSICIST
OCCUPATIONAL ANALYSIS FOCUS GROUP**

Tracy Ferrel, Ph.D., Chief, Department of Consumer Affairs, Office of Examination Resources (OER), informed the Committee that OER cannot conduct the Registered Geophysicist occupational analysis because of the OER senior technical-level staff vacancies. Dr. Ferrel stated that OER would like to do its very best to complete the occupational analysis next fiscal year.

8. REPORT ON SPRING 2002 EXAMINATIONS

The Committee received attendance and pass rates for the Spring 2002 and Fall 2001 examinations.

9. RECOMMENDATION TO THE BOARD ON REQUESTS FROM OREGON AND WASHINGTON GEOLOGY BOARDS FOR COOPERATIVE LICENSURE FOR CERTIFIED ENGINEERING GEOLOGISTS AND CERTIFIED HYDROGEOLOGISTS FOR RECOMMENDATION TO THE BOARD

Dr. Ferrel reported that she has done a preliminary audit of the process used to establish content validation for Oregon's and Washington's Certified Engineering Geologist and Certified Hydrogeologist examinations. She is very comfortable and satisfied with the processes. They do meet professional guidelines and technical standards. The information Dr. Ferrel reviewed pertained to reports as well as some information from Washington and interviews with Norman Hertz, Ph.D., who performed the occupational analyses and did the examination development for these examinations.

Dr. Ferrel stated that at this point in time, the examination plans are valid and appear to measure the same knowledge and skills as California. However, Dr. Ferrel stated that there are some unknowns in the process with regard to how often Oregon and Washington are going to administer the examinations, how they are going to develop additional forms, how often the items will be exposed to candidates as well as how the actual process is going to unfold that need to be finalized before she would feel comfortable recommending that the Board move into cooperative licensure. Dr. Ferrel thinks that all of the issues can be resolved and that it is reasonable to expect cooperative licensure in the future; but she thinks because Oregon and Washington are still new with the examination programs, they need to finalize some of their procedures. Dr. Ferrel and Mr. Sweeney will discuss communicating this information to Oregon and Washington.

Dr. Ferrel also advised the Committee that it should review Oregon's and Washington's examination questions but that it is premature to look at test items until they address the other issues.

Dr. Cherven adjourned the meeting to Closed Session to consider examination matters as authorized by section 11126(c)(1) of the Government Code.

The open meeting resumed.

15. REPORT ON RESULTS OF CLOSED SESSION

Dr. Cherven announced that during Closed Session, the Committee: reviewed the Spring 2003 Registered Geologist California-Specific, Registered Geophysicist, Part B, Certified Engineering Geologist and Certified Hydrogeologist Examinations; deferred to the next meeting review of the Registered Geophysicist, Part A, Examination, considered the scoring of the Fall 2001 and Spring 2002 California-Specific Examinations; deferred to the next meeting the review of comments submitted by the Spring 2002 examination graders; deferred to the next meeting the review of comments of the Fall 2001 and Spring 2002 criterion-referenced pass point workshops participants; and deferred to the next meeting item writing for the Registered Geologist California-Specific, Registered Geophysicist, Certified Engineering Geologist and Certified Hydrogeologist Examinations.

16. ESTABLISH AGENDA AND HOMEWORK ASSIGNMENTS FOR SEPTEMBER 13, 2002, COMMITTEE MEETING AND ESTABLISH OTHER MEETING DATES

At the November 15, 2002, meeting, the Committee will continue to consider recommendation to the Board regarding the equivalency of the Oregon and Washington Certified Engineering Geologist and Certified Hydrogeologist examinations, review the Spring 2002 Registered Geologist California-Specific, Registered Geophysicist, Certified Engineering and Certified Hydrogeologist Examinations, review comments of the Fall 2001 and Spring 2002 criterion-referenced pass point workshops participants, review comments of the Spring 2002 examination graders and perform item writing for the Registered Geologist, Registered Geophysicist, Certified Engineering Geologist and Certified Hydrogeologist Examinations.

17. ADJOURNMENT

Dr. Cherven adjourned the meeting at 4:00 PM.

SCOTT HECTOR, Chair

PAUL SWEENEY, Executive Officer

Date Approved: November 15, 2002